REAL TIME PROTOCOL PACKET HANDLER

ABSTRACT OF THE INVENTION

A Real Time Protocol (RTP) packet handler includes a protocol processor (44)

5   coupled to a communications medium (26) and a central processing unit (CPU) (46). The

protocol processor (44) receives IP packets (24) transmitted over the communications

medium (26). Operating system (OS) software executing on the CPU (46) controls the

operation of the protocol processor (44) via a host interface (57) and a dual port RAM

(58). A switch (50) routes RTP type IP packets to a RTP handler module (48) running on

10   the protocol processor (44). The RTP packet handler module (48) processes RTP packets.

Non-RTP packets are processed by the OS software (46).